5-16-05

PTO/SB/21 (09-04)
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Application Number 10/660,998 **TRANSMITTAL** Filing Date September 12, 2003 **FORM** First Named Inventor David J. Ecker Art Unit To Be Determined **Examiner Name** To Be Determined (to be used for all correspondence after initial filing)

Total Number of Pages in This Submission Attorney Docket Number IBIS0062-100 (DIBIS-0002US.P5)							
ENCLOSURES (check all that apply)							
Fee Transmittal Form Drawing(s) After Allowance Communication to TC							
Fee Attached		Licensing-related Papers		ı —	Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply		Petition		Appeal Commi	unication to TC Brief, Reply Brief)		
After Final		Petition to Co Provisional A		to a Proprietary Information			
Affidavits/declaration(s	s)		orney, Revocation orrespondence		☐ Status Letter		
Extension of Time Reques	st 📗	Terminal Dis	claimer		Other Enclosu (please identify t	re(s) pelow):	
Express Abandonment Re	equest	Request for Refund CD, Number of CD(s)			tation Sheets (2 pp); (4) References Cited, (1) eference Enclosed.		
Supplemental Information Disclosure Statement		☐ Lands	cape Table on CD				
Certified Copy of Priority Document(s)		Remarks Express Mail Label No. EV 147553778 US					
Reply to Missing Parts/		Date of Deposit: MAY 12, 2005					
Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 EV147553778US							
	SIGNAT	URE OF AP	PLICANT, ATTO	RNEY, O	R AGENT		
Firm	Coz	Cozen O'Connor					
Signature	,	Palk Lin					
Printed Name		Paul K. Legaard, Ph.D.					
Date		12 MAY 2005 Reg. No. 38,534					
	CE	RTIFICATE	OF TRANSMIS	SION/MA	ILING		
Service with sufficient posta	I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Signature							
Typed or printed name					Date		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: David J. Ecker et al.

Serial No.: 10/660,998 Group Art Unit: Not Yet Assigned

Filing Date: September 12, 2003 Examiner: Not Yet Assigned

For: Methods For Rapid Forensic Analysis of Mitochondrial DNA And

Characterization Of Mitochondrial DNA Heteroplasmy

Express Mail Label No: EV147553778US

Date Of Deposit: MAY 12, 2005

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and in accordance with 37 C.F.R. §§ 1.97 and 1.98, information relating to the above-identified application is hereby disclosed, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO Forms SB/08A and SB/08B, formerly known as PTO Form 1449 submitted herewith.

Inclusion of the information submitted herewith is not to be construed as an admission that the information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

This Supplemental Information Disclosure Statement is being filed:

	within three months of the filing date of the patent application.
	within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 of the international application.
\boxtimes	before the mailing date of a first Office Action on the merits.
	before the mailing date of a first Office Action on the merits after the filing of a Request for Continued Examination under § 1.114.

	after the mailing date of a first Office Action on the merits or after the filing of a Request for Continued Examination under § 1.114, but before the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, and accordingly is accompanied by:						
		the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below);					
		or					
		the Fee of \$180.00 set forth in 37 C.F.R. § 1.17(p); or					
		No fee is owed by the applicant(s).					
	Statem Final S C.F.R.	cordance with 37 C.F.R. § 1.129(a), this Information Disclosure tent is being filed in connection with the first or second After Submission, and accordingly is accompanied by the Statement under 37 § 1.97(e) (see "Statement" below) and the fee of \$180.00 as set forth in T.R. § 1.17(p), is attached.					
	after the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, but before, or simultaneously with, the payment of the Issue Fee, and accordingly is accompanied by the Statement under 37 C.F.R. § 1.97(e), a Petition requesting consideration of the Information Disclosure Statement and the Petition Fee of \$130.00 set forth in 37 C.F.R. § 1.17(i)(1) (see "Statement," "Petition," and "Fees" below).						
	Copies of references (except the U.S. Patent Documents) listed on the attache PTO Forms SB/08A and SB/08B, formerly known as PTO Form 1449 a enclosed.						
	EXCEPT THAT:						
	In view of the voluminous nature of references, and the likelihood that these reference are available to the Examiner, copies are not enclosed herewith.						
		In accordance with 37 C.F.R. § 1.98(d), copies of the following references listed on the attached PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) @@ for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application.					
		If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.					
Staten	nent un	der 37 C.F.R. § 1.97(e)					
	The undersigned attorney hereby states that each item information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement						

State	ement under 37 C.F.R. § 1.704(d)
	The undersigned attorney hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and the communication was not received by any individual designated in §1.56(c) more than 30 days prior to the filing of the Information Disclosure Statement.
Fees	
	No Fee is owed by the applicant(s).
	The Information Disclosure Statement Fee of \$180.00 under 37 C.F.R. § 1.17(p) is enclosed herewith.
	The Petition Fee of \$130.00 under 37 C.F.R. § 1.17(i)(1) is enclosed herewith.
Met	hod of Payment of Fees
	Attached is a check in the amount of \$ This form is submitted in duplicate.
	Charge Deposit Account No. 50-1275 in the amount of \$180.00. This form is submitted in duplicate.
\boxtimes	Please charge any deficiency or credit any overpayment to Deposit Account 50-1275.
\boxtimes	No fee or Statement is required under 37 C.F.R. § 1.97(b) as no first Office Action has been received on the merits by Applicant.
: 12	Respectfully submitted, Paul K. Legaard, Ph.D. Registration No. 38,534

Dated: 12 MAY 2005

COZEN O'CONNOR, P.C. 1900 Market Street, 5th Floor Philadelphia, PA 19103-3508 (215) 665-2000 – Telephone (215) 665-2013 - Facsimile

PTO/SB/08a (08-03)

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substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known						
Application Number	10/660,998					
Filing Date	September 12, 2003					
First Named Inventor	David J. Ecker					
Art Unit	To Be Determined					
Examiner Name	To Be Determined					
Attorney Docket Number	IBIS0062-100 (DIBIS-0002US.P5)					

U.S. PATENT DOCUMENTS							
Examiner Initials *			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	AA	US- 6,043,031	03-28-2000	Koster et al.			
	AB	US- 6,716,634	04-06-2004	Myerson			
	AC	US- 6,605,433	08-12-2003	Fliss et al.			
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	FOREIGN PATENT DOCUMENTS							
Examiner Cite	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant			
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶		
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO					Complete if Known		
	INITOI	DRA A TION	DIC	OLOCUPE	Application Number	10/660,998	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 12, 2003	
					First Named Inventor	David J. Ecker	
					Art Unit	To Be Determined	
		(Use as many sh	eets as	necessary)	Examiner Name	To Be Determined	
	Sheet	2	of	2	Attomey Docket Number	IBIS0062-100 (DIBIS-0002US.P5)	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	AD	DIAS NETO et al., "Shotgun sequencing of human transcriptome with ORF expressed sequence tags," PNAS 97(7):3491-3496.				
	AE	International Search Report dated April 12, 2005 for International Application No. PCT/US03/38505.				

Evaminas	Data	
Examiner	Date	
Signature	Considered	J

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.